

UTILITY APPLICATION

Attorney Docket No.: ASMMC.052AUS
First Named Inventor: Kai-Erik ELMERS
Title: MULTILAYER METALLIZATION
Express Mail Label No.: EV 351352075 US

Direct all correspondence to Customer No.: 20995

Date: November 20, 2003

Page 1 of 2

Mail Stop Patent Application

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

- | | |
|--------------------|----|
| 1. Kai-Erik ELMERS | 2. |
| 3. | 4. |

APPLICATION ELEMENTS:

- (X) Specification in 24 pages.
- (X) Drawings in 20 formal sheets.
- (X) Declaration by Inventors in 1 pages.
 - Originally signed

OTHER APPLICATION PARTS:

- (X) Recordation form cover sheet and Assignment in 2 total pages (cover sheet & assignment).
- (X) Power of attorney form and copy of assignment in 2 pages + copy of Assignment.
- (X) Return prepaid postcard.



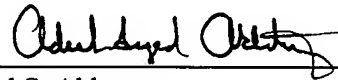
UTILITY APPLICATION	Attorney Docket No.: ASMMC.052AUS
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FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$770)		\$770
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	1 x 40 =	\$40
Excess Claims > 20	54 - 20 = 34	1202 (\$18)	34 x 18 =	\$612
Independent > 3	4 - 3 = 1	1201 (\$86)	1 x 86 =	\$86
Multiple Claim		1203 (\$290)		\$0
			TOTAL FEE DUE	\$1,508

(X) A check in the amount of **\$1,508** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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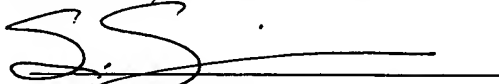
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Attorney Docket No. : ASMMC.052AUS
Applicant(s) : Kai-Erik ELMERS
For : MULTILAYER METALLIZATION
Attorney : Adeel S. Akhtar
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Mailing Label No. : EV 351352075 US
Date of Deposit : November 20, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 24 pages; 20 sheets of drawings; **SIGNED**
Declaration by Inventor in 1 page; Recordation Form Cover Sheet and
Assignment in 2 pages; Power of Attorney by Assignee in 2 pages (+ copy of
Assignment); Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Sabrina Simmons

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